



**Common College Completion Metrics**  
Data to Inform and Drive Improvements in College Completion

**Northwest Missouri State University**  
2013 Metrics Submission

## COMMON COLLEGE COMPLETION METRICS

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When states join the Complete College America Alliance of States they commit to use consistent data and progression measures to create a culture that values completion, including annual public reporting of benchmark and progress data. The Common College Completion Metrics were developed in 2009-10 by state and national experts in measuring student success, and they were first collected and reported by Alliance states in 2010-11. Identical metrics were adopted by the National Governors Association for the 2010-11 NGA Chair's initiative, Complete to Compete, which recommended that all states collect and report data on these metrics. ☐

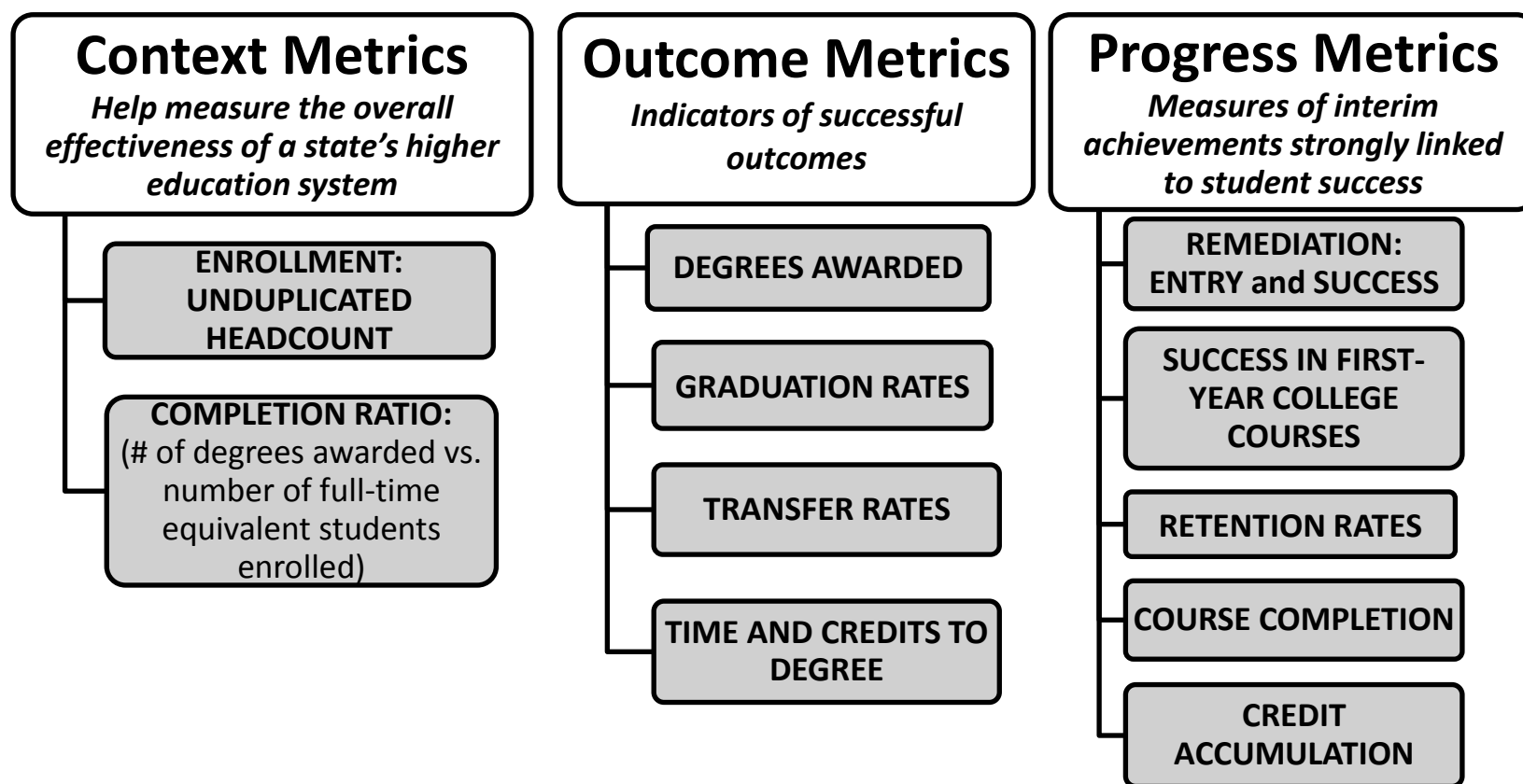
Designed to provide a more detailed and nuanced picture of student progression to completion than federal IPEDS data, the metrics are divided into three broad categories: context metrics, outcome metrics, and progress metrics. The picture of student progression to completion is further enhanced by looking at the success of students in a variety of meaningful disaggregation categories, such as older students, transfer students, part-time students, students from traditionally underrepresented groups, and students who begin their college careers in remedial courses.

The common completion metrics data reported in this book were collected and reported by Alliance states in 2012 through a data collection system created by Complete College America and the State Higher Education Executive Officers. The ongoing collection and reporting of the metrics data will allow the Alliance states to measure progress toward their completion goals and provide a valuable resource for measuring progress across the Alliance states.

# A GUIDE TO THE METRICS

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The Common College Completion Metrics are divided into three categories. Context metrics are collected exclusively at the state level, while outcome and progress metrics are collected at both the state level and the campus level. At the state level, most metrics are broken out by institution type: two-year, four-year “flagship,” and other four-year. Outcome and progress metrics follow cohorts of students who enter college in the fall and are tracked over time.



## COMMON COLLEGE COMPLETION METRICS

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The Common College Completion Metrics are designed to provide a clear picture of the progress and outcomes of all undergraduate students, not just the first-time, full-time students measured by the federal graduation rate survey. The disaggregation categories also allow states and campuses to look closely at the progress and success of students who typically have not fared as well as “traditional” 18-year old students attending full-time at residential campuses. As such, the disaggregation categories provide a much more complete picture of the success of today’s students than is possible using federally collected data.

Gender

Race/Ethnicity

Income (Pell Grant Recipient Status)

Age at Entry (17-19, 20-24, 25 and older)

Entry Status (Full-Time, Part-Time, Transfer)

Remedial Course Enrollment Status

Degree/Certificate Goal

ENROLLMENT & COMPLETION

Context Metrics

Enrollment (Unduplicated Headcount- Four-Year)

	Full-Time First-Time and Continuing			Part-Time First-Time and Continuing			Full-Time Transfer			Part-Time Transfer		
	2005-06	2010-11	% Change	2005-06	2010-11	% Change	2005-06	2010-11	% Change	2005-06	2010-11	% Change
All Students	4,436	5,212	17.49%	331	322	-2.72%	274	270	-1.46%	27	25	-7.41%
White Students	3,906	4,445	13.80%	286	286	0.00%	214	225	5.14%	19	23	21.05%
Hispanic Students	81	30	-62.96%	DS	DS		DS	DS		DS		
African American Students	180	299	66.11%	DS	DS		11	16	45.45%	DS	DS	
Other Races*	269	433	60.97%	21	17	-19.05%	38	13	-65.79%			

Completion Ratio: The ratio of degrees awarded to full-time equivalent enrollment

How to read completion ratios:  
You'd expect approx. ½ (50%) of all FTE students in community colleges and ¼ (25%) in four-year colleges to earn a degree each year.

Four-Year Other		
FTE	Degrees Awarded	Ratio
5,542	1,044	18.84

Degrees Awarded

	Associate's Degrees			Bachelor's Degrees		
	2005-06	2010-11	% Change	2005-06	2010-11	% Change
All Students	47	73	55.32%	930	958	3.01%
White Students	42	45	7.14%	846	878	3.78%
Hispanic Students	-	DS	DS	13	20	53.85%
African American Students	DS	DS	DS	26	25	-3.85%
Other Races*	-	DS	DS	40	DS	DS
Age 17-19 (directly from HS )	47	53	12.77%	642	727	13.24%
Age 20-24	-	DS	DS	107	180	68.22%
Age 25 and Over	-	-	-	17	24	41.18%
Pell Grant Recipients (any time)	12	27	125.00%	263	322	22.43%
Remedial Students (at entry)	-	DS	DS	94	165	75.53%
STEM Disciplines	47	73	55.32%	186	195	4.84%

\* "Other Races" may be underestimated due to supressed data in one or more race categories.

## GRADUATION RATES (Percent Graduated)

## Outcome Metrics

## Associate's Degree-Seeking Students

	2007 Full-Time Cohort				2007 Part-Time Cohort		
	Cohort	ON-TIME w/in 2 years	150% time w/in 3 years	200% time w/in 4 years	Cohort	150% time w/in 3 years	200% time w/in 4 years
All Students	88						
White Students	53						
Hispanic Students							
African American Students	DS	DS	DS	DS			
Other Races*	30						
Age 17-19 (directly from HS )	82						
Age 20-24							
Age 25 and Over							
Pell Grant Recipients (at entry)	DS	DS	DS	DS			
Remedial Students (at entry)	13						

## Bachelor's Degree-Seeking Students at All Other 4-Year Institutions

	2005 Full-Time Cohort				2005 Part-Time Cohort		
	Cohort	ON-TIME w/in 4 years	150% time w/in 6 years	200% time w/in 8 years	Cohort	150% time w/in 6 years	200% time w/in 8 years
All Students	1,721	20.22%	42.42%		20	DS	
White Students	1,446	21.23%	44.47%		18	DS	
Hispanic Students	40	DS	32.50%				
African American Students	103	10.68%	25.24%		DS	DS	
Other Races*	132	12.12%	DS		DS	DS	
Age 17-19 (directly from HS )	1,690	20.53%	42.90%		13	DS	
Age 20-24	25	DS	DS		DS	DS	
Age 25 and Over	DS	DS	DS		DS	DS	
Pell Grant Recipients (at entry)	19	DS	DS		DS	DS	
Remedial Students (at entry)	408	11.76%	31.62%		DS	DS	

\* "Other Races" may be underestimated due to suppressed data in one or more race categories.

GRADUATION RATES (Percent Graduated)

Outcome Metrics

Bachelor's Degree-Seeking Transfer Student Graduation Rate

	At All Other Four-Year Institutions			
	2005 Transfer Cohort			
	Cohort	w/in 4 years	w/in 6 years	w/in 8 years
All Students	333	44.44%	53.45%	
White Students	257	49.81%	58.75%	
Hispanic Students	DS	DS	DS	
African American Students	14	DS	DS	
Other Races*	DS	DS	DS	
Age 17-19 (directly from HS )	64	45.31%	59.38%	
Age 20-24	227	47.58%	55.07%	
Age 25 and Over	42	26.19%	35.71%	
Pell Grant Recipients (at entry)	42	40.48%	54.76%	
Remedial Students (at entry)	25	DS	DS	

\* "Other Races" may be underestimated due to supressed data in one or more race categories.

## TIME &amp; CREDITS TO DEGREE

## Outcome Metrics

## Time To Degree (Years)

	Certificate Seeking (One-Year or greater)			Associate's Seeking (Two-Year Degrees)			Bachelor's Seeking-Four Year All Other Institutions (Four-Year Degrees)				
	Full-Time	Part-Time	Transfer	Full-Time	Part-Time	Transfer	Full-Time	Part-Time	Transfer In 30 or Fewer Credits	Transfer In 31 to 59 Credits	Transfer In 60 or More Credits
All Students	2.62			1.71			4.29	4.74	3.06	3.11	2.10
White Students	2.62			1.71			4.27	4.74	3.03	3.17	2.13
Hispanic Students				1.72			4.30		2.56	2.83	2.10
African American Students				1.72			4.46		3.68		2.16
Other Races*				1.72			4.05		4.47	2.89	0.89
Age 17-19 (directly from HS )	2.62			1.71			4.29	4.22	3.55	2.93	2.30
Age 20-24							4.84	7.31	2.72	3.22	2.10
Age 25 and Over							1.97		3.75		2.00
Pell Grant Recipients (at any time)	1.72			1.72			4.55	6.14	3.39	3.76	2.20
Remedial Students (at any time)	4.31			1.72			4.55		3.34		2.43

## Credits To Degree (Semester Credits)

	Certificate Seeking (One-Year or greater)			Associate's Seeking (Two-Year Degrees)			Bachelor's Seeking-Four Year All Other Institutions (Four-Year Degrees)				
	Full-Time	Part-Time	Transfer	Full-Time	Part-Time	Transfer	Full-Time	Part-Time	Transfer In 30 or Fewer Credits	Transfer In 31 to 59 Credits	Transfer In 60 or More Credits
All Students	70.00			68.34			126.07	111.83	85.39	93.59	65.81
White Students	70.00			68.13			126.07	111.83	85.42	93.22	66.52
Hispanic Students				74.00			119.56		68.33	89.67	73.00
African American Students				61.50			128.88		100.25		62.25
Other Races*				69.62			121.63		98.00	112.00	45.00
Age 17-19 (directly from HS )	70.00			68.36			126.15	107.80	103.86	97.13	70.67
Age 20-24							125.60	132.00	76.72	91.57	66.52
Age 25 and Over							66.00		76.21		61.75
Pell Grant Recipients (at any time)	60.00			68.73			127.06	126.50	89.77	91.00	64.42
Remedial Students (at any time)	68.00			71.00			129.48		90.96		69.50

\* "Other Races" is an average of all other race categories, since CCA does not collect data on the number of students in each category used in the average, these categories are all equally weighted.



# REMEDIAL EDUCATION & GATEKEEPER COURSES

## 4 Year Institutions

### Students Enrolling in Remedial Education (of all entering students)

	Students Enrolling in Remedial Education (of all entering students)				Students Completing All Required Remedial Courses			
	Math Only	English Only	Math & English	Any** Remedial	Math Only	English Only	Math & English	Any** Remedial
All Students	11.78%	8.51%	6.27%	26.57%	87.50%	86.47%	84.69%	86.51%
White Students	11.13%	7.03%	5.41%	23.57%	88.19%	83.52%	87.14%	86.56%
Hispanic Students	DS	DS	DS	0.00%	DS	DS	DS	DS
African American Students	23.08%	17.09%	16.24%	56.41%	88.89%	90.00%	78.95%	86.36%
Other Races*		10.62%		10.62%	DS	100.00%		100.00%
Age 17-19 (directly from HS )	11.81%	7.78%	6.20%	25.79%	88.27%	87.29%	85.11%	87.21%
Age 20-24	DS	46.15%	DS	46.15%	DS	DS	DS	DS
Age 25 and Over	DS	DS	DS	0.00%	DS	DS	DS	DS
Pell Grant Recipients (at entry)	12.65%	10.02%	9.49%	32.16%	86.11%	78.95%	85.19%	83.61%

### Students Completing All Required Remedial Courses

	Remedial Students Completing a Corresponding College-level Gatekeeper Courses Within the First Two Academic Years				First-Time Entry Completing College-level Gatekeeper Coursea Within First Two Academic Years			
	Math Only	English Only	Math & English	All** Remedial	Math Only	English Only	Math & English	All** Remedial
All Students	53.26%	57.89%	47.96%	53.49%	8.13%	18.76%	57.17%	84.06%
White Students	55.56%	57.14%	45.71%	53.77%	7.96%	20.02%	56.88%	84.85%
Hispanic Students	DS	DS	DS	DS	DS	DS	53.13%	53.13%
African American Students	48.15%	DS	DS	19.70%	9.40%	9.40%	54.70%	73.50%
Other Races*	DS		DS			DS	66.37%	66.37%
Age 17-19 (directly from HS )	54.19%	58.47%	48.94%	54.22%	8.18%	18.87%	57.65%	84.70%
Age 20-24	DS	DS	DS	DS	DS	DS	42.31%	42.31%
Age 25 and Over	DS	DS	DS	DS	0.00%	DS	DS	0.00%
Pell Grant Recipients (at entry)	45.83%	50.88%	48.15%	48.09%	8.61%	22.32%	47.63%	78.56%

\* "Other Races" may be underestimated due to supressed data in one or more race categories.

\*\*Field is aggregated and may be underestimated due to supressed data in one or more fields.

CREDIT ACCUMULATION & COURSE COMPLETION

Progress Metrics

Credit Accumulation

First-Time Entry Students Completing Expected Number of Credit Hours in First Academic Year

	Four-Year Other	
	Full-Time Completing 24 Credits	Part-Time Completing 12 Credits
All Students	57.75%	DS
White Students	58.58%	DS
Hispanic Students	DS	DS
African American Students	53.45%	-
Other Races*	DS	DS
Age 17-19 (directly from HS )	57.94%	DS
Age 20-24	DS	DS
Age 25 and Over	DS	DS
Pell Grant Recipients (at entry)	-	-

Course Completion

	Full-Time Cohort			Part-Time Cohort			Transfer Cohort		
	Credits Attempted	Credits Completed	% of Credits Completed	Credits Attempted	Credits Completed	% of Credits Completed	Credits Attempted	Credits Completed	% of Credits Completed
Four-Year Other	19,014	16,478	86.66%	71	37	52.11%	3,911	3,368	86.12%

\* "Other Races" is an average of all other race categories, since CCA does not collect data on the number of students in each category that was used in the average these categories are all equally weighted.